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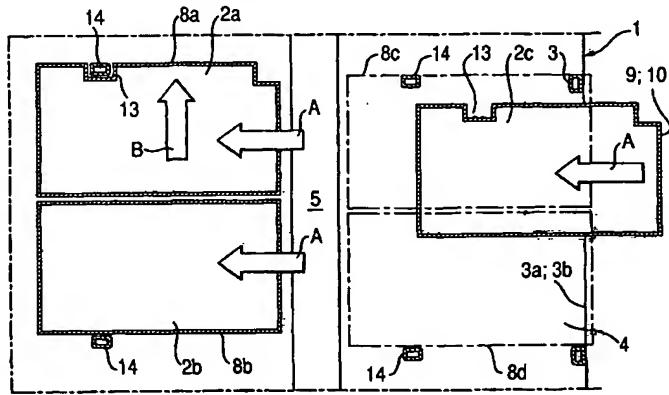
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the CT Gazette.

(54) Title: SYSTEM AND METHOD IN WATER-CRAFT OR OTHER STRUCTURE



(57) Abstract: The present invention relates to a system in a water-craft or a section thereof or in another structure or a section thereof (1) for providing furnishings at least partially, which system comprises a number of prefabricated room units (2a, 2b, 2c) and a water-craft or a section thereof or another structure or a section thereof (1), and which system comprises one or several room units (2a, 2b, 2c) to be inserted into the water-craft or a section thereof or other structure or a section thereof (1), and which system comprises room units (2a, 2b, 2c), the exterior side portion (9) of which forms a part of the outboard (3) of the water-craft or a section thereof or other structure or a section thereof (1) and/or the interior side portion (10) forms a part of the open inner section (12) of the water-craft or a section thereof or other structure or a section thereof. Moreover, the invention relates to a method for providing furnishings at least partially in the system according to the claims, which system comprises a water-craft or a section thereof or another structure or a section thereof (1) and at least one prefabricated room unit (2a), according to which method at least one room unit (2a) is inserted into the water-craft or a section thereof or another structure or a section thereof (1) and moved on the water-craft or a section thereof or other structure or a section thereof (1) into its predetermined position (8a).

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 03/00217

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B63B 29/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B63B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4779552 A (HARSIA ET AL), 25 October 1988 (25.10.88), column 4, line 7 - column 5, line 14, figures 1,2, abstract	1-5,7,9-13
A	---	5,7,8,14
X	GB 2110603 A (OY WARTSILA AB), 22 June 1983 (22.06.83), page 2, line 5 - line 73, figures 1,2, abstract	1-5,9,10,13
A	---	6-8,11,12,14

 Further documents are listed in the continuation of Box C. See patent family annex.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 4024497 A1 (SIEKMEIER, ERNST H), 6 February 1992 (06.02.92), figures 1,4,5, abstract	1-4,9,13
A	---	5-8,10-12,14
X	US 3638380 A (PERRI), 1 February 1972 (01.02.72), figure 1, abstract	1-4,9

INTERNATIONAL SEARCH REPORT
Information on patent family members

29/04/03

International application No.

PCT/FI 03/00217

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 4779552 A	25/10/88		DE 3704225 A,C FI 84999 B,C FI 860628 A FR 2594088 A,B JP 2579927 B JP 62191295 A KR 9701353 B	13/08/87 15/11/91 12/08/87 14/08/87 12/02/97 21/08/87 05/02/97
GB 2110603 A	22/06/83		DE 3237827 A,C DK 157795 B,C DK 451482 A FI 81532 B,C FI 813162 A FR 2514318 A,B IT 1153221 B IT 8223153 V IT 8223711 D JP 1843392 C JP 4031918 B JP 58078885 A NO 164012 B,C NO 823412 A SE 449205 B,C SE 8205784 A US 4838190 A	21/04/83 19/02/90 14/04/83 31/07/90 14/04/83 15/04/83 14/01/87 12/10/82 00/00/00 12/05/94 27/05/92 12/05/83 14/05/90 14/04/83 13/04/87 11/10/82 13/09/89
DE 4024497 A1	06/02/92		NONE	
US 3638380 A	01/02/72		NONE	